

Application Ser. No. 09/924,259

Art Unit 2162

IN THE CLAIMS

Please amend the claims to read as indicated herein.

Please cancel claims 12, 17 and 22.

1. (previously presented) A process for automatically revising data in a database of file records stored in a computer, comprising:

identifying an occurrence of an event that occurs while a task is being accomplished to revise an entry in a database of file records;

recording in a memory, a response to said event, wherein said response is performed by a human operator interacting with a graphical user interface of a computer, to form one or more emulated responses to said event, wherein said one or more emulated responses are stored in an emulated event handler for performing said task;

repeating said identifying and said recording to form a collection of emulated event handlers corresponding to events that may occur during said task;

selecting a batch of file records that require said task to be performed to execute revisions from a database of file records;

loading a specified task and said collection of emulated event handlers for such task into a computer; and

executing said task on said selected batch of file records by matching a member of said collection of emulated event handlers to a given event.

2. (previously presented) The process of claim 1, further comprising matching each event of said task to a corresponding member of said collection of emulated event handlers until an event occurs that indicates that said task is completed.

Application Ser. No. 09/924,259

Art Unit 2162

3. (previously presented) The process of claim 2, wherein if, during said executing of said task an event occurs for which no match is found in said collection of emulated event handlers, said task is deemed unsuccessful, and another task is loaded.

4. (canceled)

5. (canceled)

6. (previously presented) The process of claim 1, further comprising, reducing operator responses to a limited number of necessary operations for said event so as to avoid an unnecessary step.

7. (previously presented) The process of claim 1, wherein said emulated event handler is parameterized to include a variable as a substitute for a fixed value entered by said operator.

8. (cancel)

9. (previously presented) The process of claim 1, wherein said repeating is performed a plurality of times and yields a plurality of emulated event handlers for handling a plurality of events that may occur during said task.

10. (previously presented) The process of claim 1, wherein said selected member of said collection of event handlers is parameterized to include a variable as a substitute for a fixed value entered by said operator, and obtains values for said variable from said file records when handling said event.

11. (currently amended) A method, comprising:
identifying an occurrence of an event that occurs while a task is being accomplished to
revise a file record;

BEST AVAILABLE COPY

Application Ser. No. 09/924,259

Art Unit 2162

recording in a memory, a response to said event, wherein said response is performed by a human operator interacting with a graphical user interface; and storing said response in an emulated event handler; obtaining a record that requires said task to be performed; and employing said emulated event handler to handle said event for said obtained record.

12. (canceled)

13. (currently amended) The method of claim 12 11, wherein said emulated event handler is parameterized to include a variable as a substitute for a fixed value entered by said operator, and wherein said emulated event handler obtains a value for said variable from said obtained record.

14. (currently amended) The method of claim 11, further comprising: prior to said obtaining, repeating said identifying, said recording and said storing for a plurality of events that occur while accomplishing said task, to form a collection of emulated event handlers; and obtaining a record that requires said task to be performed; prior to said employing, matching a member of said emulated event handler from said collection of emulated event handlers to an event that occurs while performing said task for said obtained record; and employing said member to handle said event for said obtained record.

15. (previously presented) The method of claim 14, further comprising repeating said matching and said employing for each event in said task for said obtained record, until an event occurs that indicates that said task for said obtained record is completed.

16. (currently amended) A system comprising a computer that executes processes of:

BEST AVAILABLE COPY

Application Ser. No. 09/924,259

Art Unit 2162

identifying an occurrence of an event that occurs while a task is being accomplished to revise a file record;
recording in a memory, a response to said event, wherein said response is performed by a human operator interacting with a graphical user interface; and
storing said response in an emulated event handler;
obtaining a record that requires said task to be performed; and
employing said emulated event handler to handle said event for said obtained record.

17. (canceled)

18. (currently amended) The system of claim 17-16,
wherein said emulated event handler is parameterized to include a variable as a substitute for a fixed value entered by said operator, and
wherein said emulated event handler obtains a value for said variable from said obtained record.

19. (currently amended) The system of claim 16, wherein said computer further executes processes of:

prior to said obtaining, repeating said identifying, said recording and said storing for a plurality of events that occur while accomplishing said task, to form a collection of emulated event handlers; and
obtaining a record that requires said task to be performed;
prior to said employing, matching a member of said emulated event handler from said collection of emulated event handlers to an said event that occurs while performing said task for said obtained record; and
employing said member to handle said event for said obtained record.

20. (previously presented) The system of claim 19, wherein said computer further executes processes of repeating said matching and said employing for each event in said task for said

BEST AVAILABLE COPY

Application Ser. No. 09/924,259

Art Unit 2162

obtained record, until an event occurs that indicates that said task for said obtained record is completed.

21. (currently amended) A program, comprising a process that controls a computer for: identifying an occurrence of an event that occurs while a task is being accomplished to revise a file record; recording in a memory, a response to said event, wherin said response is performed by a human operator interacting with a graphical user interface; and storing said response in an emulated event handler; obtaining a record that requires said task to be performed; and employing said emulated event handler to handle said event for said obtained record.

22. (canceled)

23. (currently amended) The program of claim 22 21, wherein said emulated event handler is parameterized to include a variable as a substitute for a fixed value entered by said operator, and wherein said emulated event handler obtains a value for said variable from said obtained record.

24. (currently amended) The program of claim 21, wherein said process further controls said computer for:

prior to said obtaining, repeating said identifying, said recording and said storing for a plurality of events that occur while accomplishing said task, to form a collection of emulated event handlers; and obtaining a record that requires said task to be performed; prior to said employing, matching a member of said emulated event handler from said collection of emulated event handlers to an said event that occurs while performing said task for said obtained record; and

Application Ser. No. 09/924,259

Art Unit 2162

~~employing said member to handle said event for said obtained record.~~

25. (previously presented) The program of claim 24, wherein said process further controls said computer for repeating said matching and said employing for each event in said task for said obtained record, until an event occurs that indicates that said task for said obtained record is completed.

26. (previously presented) The process of claim 1, wherein said event comprises a message that requires said human operator to determine an appropriate action.

27. (previously presented) The process of claim 1, wherein said event comprises a message that requires said human operator to provide information to revise said entry.

28. (previously presented) The method of claim 11, wherein said event comprises a message that requires said human operator to determine an appropriate action.

29. (previously presented) The method of claim 11, wherein said event comprises a message that requires said human operator to provide information to revise said file record.

30. (previously presented) The system of claim 16, wherein said event comprises a message that requires said human operator to determine an appropriate action.

31. (previously presented) The system of claim 16, wherein said event comprises a message that requires said human operator to provide information to revise said file record.

32. (previously presented) The program of claim 21, wherein said event comprises a message that requires said human operator to determine an appropriate action.

Application Ser. No. 09/924,259

Art Unit 2162

33. (previously presented) The program of claim 21, wherein said event comprises a message that requires said human operator to provide information to revise said file record.